Broadband Services in California
Topics

- Connecting the Technology
- What Does Opt-In Mean?
- Completed Tasks
- Contract Status
- Role of Cal OES
- Next Steps
Connecting the Technology

Landline 9-1-1

Wireless 9-1-1

Voice over IP 9-1-1

Text to 9-1-1

Next Generation 9-1-1

FirstNet / Broadband Services

Alerts and Warnings

Public Safety Answering Point

CPE – Customer Premise Equipment used to answer 9-1-1 calls
CAD – Computer Aided Dispatch used to dispatch emergency responders
LMR – Land Mobile Radio used for mission critical voice communications
What Does Governor’s Opt-In Mean?

- Opting in gave AT&T the ability to:
  - Buildout Band 14 in California
  - Receive $6.5 Billion in funding from federal government
  - Design and deploy solution that meets public safety needs

- California has opted into the FirstNet network, but subscribing is an agency choice
  - Agencies are not required to select AT&T
  - Agencies are encouraged to make informed decision based on their own needs
What is FirstNet?

- What benefits do Broadband Services offer today?
  - Priority, Preemption, User Management Tool...

- What benefits will FirstNet offer in the near future?
  - AT&T can provide an update of the FirstNet offer
Completed Tasks

- Review of State and Local Implementation Grant Program (SLIGP) authorized activities – Quarterly calls
- Accepted invitations to numerous public safety meetings
- Met with FirstNet on 5/18/18
  - 1st meeting since Opt-In
  - Meeting focused on SLIGP activities
- Sent request to FirstNet for authorization to gather site data with potential to fill coverage needs – 6/1/18
- Local Control Tool Demo – 6/4/18
- Met with Mike Poth on 6/7/18 to discuss moving contract negotiations forward
Contract Status

- Agencies can directly negotiate with AT&T
- NASPO does not meet state needs; preference is for a contract vehicle that aligns with State Procurement
- Goal was to complete CALNET contract by June 1, 2018
- Cal OES working with CDT and AT&T to define:
  - Broadband services
  - Unique public safety solution
  - Cost, services, and other important details
    - Local Control
    - Network Throughput
    - Interoperability
    - Subscriber Eligibility...
FirstNet Contract Timeline (from CDT)

- March 19  Draft contract language released to AT&T
- March 22  Negotiations between California Department of Technology (CDT), Cal OES and AT&T began
- June 29   Final version of contract language submitted to Cal OES, CDT, and AT&T for review and approval
- July 9    STD 213 executed
- July 30   Onboarding complete; Users can utilize contract
- Cal OES and CDT are proactively meeting action item deadlines
- Cal OES and CDT provided Technical Specs to AT&T for review

*Timeline may be adjusted based on negotiations*
Role of Cal OES

- Work with each County/Operational Area to identify coverage needs
- Work with AT&T for site placement to meet public safety needs
- Plan for best practices to identify and classify users
- Include DOJ certification process for CLETS/CJIS information at no cost
- Plan for best practices of Next Gen 9-1-1 integration
- Ensure applications developed are interoperable
- Prepare for emergency communications technology transitions
- Work with AT&T to develop site-hardening plan that includes:
  - Identification of mission-critical sites
  - Generators and battery backup
  - Redundant backhaul
The California Broadband Services Division (CalBSD)

Michael Elder – Southern Region
(916) 657-9205
Michael.Elder@CalOES.ca.gov

Imperial
Riverside
Inyo
San Bernardino
Kern
San Diego
Los Angeles
San Luis Obispo
Mono
Santa Barbara
Orange
Ventura

Monique Shells – Inland Region & Tribal Nations
(916) 657-9343
Monique.Shells@CalOES.ca.gov

Amador
San Joaquin
El Dorado
Stanislaus
Fresno
Tribal Nations
Merced
State Agencies

Pat Mallon
Assistant Director
Single Point of Contact (SPOC)
(916) 657-9482
Patrick.Mallon@CalOES.ca.gov

Budge Currier
Branch Manager
(916) 657-9911
Budge.Currier@CalOES.ca.gov

Shelly Hutchens
Telecommunications Systems Manager
(916) 657-9719
Shelly.Hutchens@CalOES.ca.gov

LJ Nielsen – Coastal Region
(916) 657-9195
LJ.Nielsen@CalOES.ca.gov

Alameda
San Benito
Butte
San Francisco
Colusa
San Mateo
Contra Costa
Santa Clara
Del Norte
Santa Cruz
Humboldt
Shasta
Lake
Siskiyou
Marin
Solano
Mendocino
Sonoma
Monterey
Trinity
Napa

Tim Semenov – Inland Region
(916) 657-9172
Tim.Semenov@CalOES.ca.gov

Alpine
Plumas
Calaveras
Sacramento
Glenn
Sierra
Kings
Sutter
Lassen
Tehama
Madera
Tulare
Mariposa
Tuolumne
Modoc
Yolo
Nevada
Yuba
Placer
Next Steps

- Cal OES will continue to work with Counties to identify coverage needs/gaps
- Cal OES will continue collaboration efforts
  - Monthly meetings with AT&T
  - Quarterly meetings with FirstNet
  - Meetings with operational areas
- Upcoming CalFRN Board Meetings
  - September 12 1:00-3:00 PM
  - December 12 1:00-3:00 PM
Questions?